Descriptions of two new Eastern species of the genus PAPILIO; by OLIVER E. JANSON.

Papilio Butleri, n. sp. Pl. VIII, f. 3.

Primaries above deep black, velvety, two spots in the cell, three near the apex and six longitudinal stripes between the nervures on the outer disc deep metallic blue, there is also an obscure spot of the same colour at the costa, just beyond the cell, and a very small one at the anal angle; secondaries dark brown, blackish at the base with a marginal series of darker stripes between the nervures, the four outer ones with a small pale blue spot, the fringe spotted with white between the nervures; beneath dark brown, both wings with a marginal row of seven bluish white spots, those on the primaries small and round but on secondaries large and sublunate; body black, head, underside and sides of the abdomen spotted with white. Expanse of wings 3 inches 8 lines.

Malacca.

I have only seen a solitary male of this species, which was recently received in a small collection of East Indian insects from Malacca, without indication of its precise habitat, it appears to be most nearly allied to *P. Slateri*, Hew., although more like *P. kerosa*, Butler, in some respects.

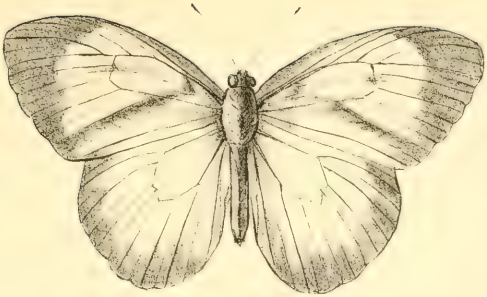
Papilio Walkeri, n. sp. Pl. VIII, f. 2.

Above black-brown, the fringes of both wings spotted with white between the nervures; primaries with four faint lines in the cell at the base, and two rather indistinct longitudinal stripes on the outer disc between each of the nervures, of rather sparse pale ochreous scales; secondaries with a broad ill defined transverse band about the middle, deeply emarginate between the nervures on its outer edge pale slate-blue, a submarginal series of seven irregular spots and the usual lunule on the abdominal margin cinerous, tails short and broad, not contracted at the

base; primaries beneath not so dark as above, the markings similar but rather more pronounced; secondaries with four ochreous spots in a transverse row about the middle on the abdominal half, broadly margined with pale blue on their outer sides (these spots are also slightly indicated on the costal half of the wing), the submarginal spots and abdominal lunule similar to those above, but larger and of a pale ochreous colour; head and body black-brown, several small spots on the former, the breast and the outer side of the legs white. Expanse of wings $4\frac{1}{4}$ inches.

S. India.

This species is very unlike any with which I am acquainted, it evidently belongs to the *polytes* group, and in some respects resembles *P. Schmeltizi*, H. Sch. I have dedicated it to the Rev. F. A. Walker, M.A., F.L.S., whose fine collection of this tribe of insects is well known to Entomologists. The male here described and figured is the only specimen I have seen.



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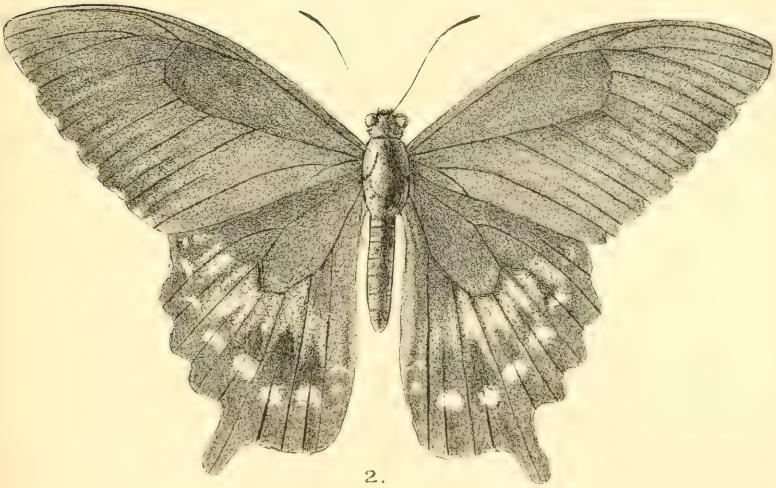

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M.L.T del. et lith.

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